

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/571475.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/03/10 08:28
S2	11	"1262836"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/03/10 08:31
S3	2	"6737662".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/03/10 08:32
S4	2	"20030038225"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/03/10 08:34
S5	0	2002/136351	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/03/10 09:35
S6	4	2002/0136351	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/03/10 09:35
S7	2	"20020136351"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/03/10 09:36
S8	514	((jess near koehler) (wangler near2 johannes) (brotsack near2 markus) (singer near2 wolfgang) (fiolka near2 damian) (maul near2 manfred)).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 13:17
S9	286	((jess near koehler) (wangler near2 johannes) (brotsack near2 markus) (singer near2 wolfgang) (fiolka near2 damian) (maul near2 manfred)).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/18 13:18
S10	16	("20010001247" "20020136351" "20030038225" "20030038225" "20030227606" "20040108467" "5305054" "5523193" "5638211" "5691541" "5850310" "5870176" "6060224" "6211944" "6252647" "6428940" "6469827").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/18 13:20
S11	6521	355/67-71.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/18 13:28
S12	6116	355/53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 13:58
/C.R./						

S13	28	"747772"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:18
S14	10	"0036470"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:36
S15	2	"6737662".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:44
S16	2	"6903801".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:45
S17	2	"20030210383"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:46
S18	2	"20030227606"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:46
S19	2	"6870554".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:47
S20	2	"6977718".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:47
S21	1	10/791263.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:48
S22	3	"20060055905"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:49
S23	2	"20060158754"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:49
S24	0	7336342./pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:50
S25	2	"7336342".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:50
S26	2	"6924885".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:51
S27	2	"20020136351"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:53
S28	10	"1262836"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:55
S29	2	"20030038225"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 15:56
S30	2687	((facet\$2 near2 (reflect\$3 or mirror)) or slm or dmd) same (pupil or aperture or (field plane))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:03

S31	34361	"355"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:03
S32	194	S30 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:04
S33	9731	S11 or S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:04
S34	173	S30 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:04
S35	33	S30 and axicon	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:04
S36	283	S30 same deflect\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:14
S37	20	S36 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:14
S38	71	S9 and axicon	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/18 16:22
S39	27	S30 same (doe or (diffract\$3 near2 element))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:31
S40	368	S30 and (doe or (diffract\$3 near2 element))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:37
S41	47	S40 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:37
S42	2	"5631721".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:39
S43	2	"5900637".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:56
S44	2	"5675401".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 16:59
S45	2	"6285443".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 17:00
S46	2759	((facet\$2 or raster) near2 (reflect\$3 or mirror)) or slm or dmd) same (pupil or aperture or (field plane))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 17:02
S47	27	S39 same S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 17:02

S48	43	("4195913" "4294538" "4389115" "4651012" "4705396" "4740276" "4798446" "4991934" "5003567" "5148442" "5163078" "5222112" "5274435" "5315629" "5339346" "5361292" "5402267" "5439781" "5440423" "5512759" "5528364" "5557398" "5581605" "5647664" "5669708" "5677939" "5737137" "5755503" "5805365" "5822060" "5848119" "5896438" "5993010" "5995582" "6072852" "6118577" "6198739" "6233056" "6259764" "6307913" "6312373" "6469827" "6836530").PN. OR ("7248667").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/18 17:04
S49	1624	359/15,19,20.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/18 17:13
S50	110	359/20.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/18 17:13
S51	385	359/285.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/18 17:14
S52	435	359/305.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/18 17:15
S53	1078	359/566.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/18 17:18
S54	1512	S52 or S53	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/18 17:18
S56	512	S54 and (doe or (diffract\$3 near2 element))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 17:18
S57	5	S46 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 17:18
S58	4138	(computer or hologram or holograph\$3) with (doe or (diffract\$3 near2 optical\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 17:22
S59	115	S58 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 17:22
S60	429	(acousto\$1optic\$2 or (acousto optic\$3) or (acoust\$3 optic\$3)) with (doe or (diffract\$3 near2 optical\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 17:29
S61	48	S60 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/18 17:29
S62	2	"0136470"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 07:19
S63	57	(doe or (diffract\$3 near2 optic\$3)) same (("5" or "3") near2 degree)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 07:36
S64	185	(pupil) same (("5" or "3") near2 degree)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 07:43
S65	34368	"355"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 07:43

S66	9	S64 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 07:43
S67	130539	"359"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 07:45
S68	44	S64 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 07:45
S69	14	("20020175300" "20020176063" "20020176096" "20030031017" "5815310" "6033079" "6172825" "6195201" "6199991" "6255661" "6299318" "6359678" "6386715" "6556648").PN. OR ("7232233").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/19 07:50
S70	22	("20010015797" "20020001134" "20020075468" "20030025890" "20030030780" "20030038225" "20030038931" "20030043356" "20030151730" "20030198050" "20040021845" "20040051858" "20050046837" "20050099635" "20050134820" "5121160" "5859707" "5991009" "6102554" "6122107" "6231198" "6337734").PN. OR ("7312850").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/19 08:00
S71	10	"1262836"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 08:22
S72	2	10/163791.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:15
S73	12	("5315629" "5870176" "6072852" "6183095" "6262836" "6318869" "6522716" "6556648").PN. OR ("6700644").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/19 09:15
S74	2959	((facet\$2 or raster\$3) near2 (reflect\$3 or mirror or element)) or slm or dmd) same (pupil or aperture or (field plane))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:23
S75	1118	S74 same (deflect\$3 or angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:23
S76	118	S65 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:23
S77	6522	355/67-71.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/19 09:24
S78	6119	355/53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:24
S79	1625	359/15,19,20.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/19 09:24
S80	386	359/285.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/19 09:24
S81	436	359/305.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/19 09:24

S82	1079	359/566.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/19 09:24
S83	12919	S77 or S78 or S79 or S80 or S81 or S82	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:24
S84	131	S75 and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:24
S85	46827	(doe or (diffract\$3 near2 optic\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:25
S86	48	S84 and S85	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:25
S87	121501	((facet\$2 or raster\$3) near2 (reflect\$3 or mirror or element)) or slm or dmd or modulat\$3 same (reflect\$3 or mirror)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:26
S88	2042	S83 and S87	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:26
S89	1289	S87 same S85	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:26
S90	112	S89 and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:26
S91	17	S90 and axicon	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:28
S92	0	S87 same axicon	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:28
S93	60	S87 same axicon	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:29
S94	2	"5675401".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 09:38
S95	3054	(concave or focus\$3 or collect\$3) same (mirror or reflect\$3) same (slm or dmd or micromirror)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 13:11
S96	6522	355/67-71.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/19 13:11
S97	91	S96 and S95	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 13:11
S98	10057	(optic\$3 near4 modulat\$4) same ((acousto\$1optic\$3) or (acoust\$3 optic \$3) or (control\$4 with (diffract\$3 near2 (grating or optic\$3))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 13:30
S99	83	S96 and S98	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 13:30
S100	370	(optic\$3 near4 modulat\$4) same (doe or (control\$4 with (diffract\$3 near2 (grating or optic\$3))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 14:06

S101	8	S100 and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 14:07
S102	1741	(optic\$3 near4 modulat\$4) same (doe or hologram or (control\$4 with (diffract\$3 near2 (grating or optic\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 14:08
S103	9	S102 and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 14:08
S104	78	"113819"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 14:10
S105	113	"113849"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 14:10
S106	4	"0747772"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 14:12
S107	28	"747772"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 14:12
S108	10	"0036470"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 15:55
S109	2	"5574537".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/05/19 16:07
S110	8	"1668421"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 09:43
S111	10	"1262836"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 09:51
S112	6	"11003849"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 09:54
S113	9	"1426823"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 09:55
S114	50	"074772"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 09:55
S115	4	"0747772"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 09:55
S116	0	"074777211"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 09:55
S117	2	"6469827".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 10:12
S118	4	"0747772"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 10:15

S119	14	("5452054" "5572287" "5675401" "6285443" "6295122" "6392742" "6476905").PN. OR ("6583855").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/01 10:16
S120	3	"1262836"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/01 10:25
S121	11	"1262836"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 10:25
S122	9	("6193393" "6597431").PN. OR ("6737662").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/01 10:42
S123	44	("20020027648" "20020180943" "20040222418" "20040229133" "20040265707" "20050134822" "20050142470" "20060098181" "20070013890" "20080007706" "5041882" "5115335" "5178445" "5229872" "5296891" "5305054" "5377037" "5523193" "5638211" "5668023" "5673103" "5969441" "6046792" "6323507" "6346979" "6413684" "6429440" "6452662" "6466304" "6511869" "6633366" "6737662" "6738128" "6741331" "6758608" "6778746" "6795163" "6833907" "6844927" "6847461" "6855486" "6871337" "6887625" "7027130").PN. OR ("7548302").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/01 10:43
S124	2	"20060039651"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/01 11:13
S125	9	("5229872" "5296891" "5523193" "5969441" "6046792" "6259512" "6452662" "6671035").PN. OR ("6924885").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/01 11:17
S128	18679	355/67-72,52,53,55,77.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 11:35
S129	8543	250/492.1,492.2,492.22,548.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 11:35
S130	2947	359/619,569,575.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 11:36
S131	190	(plural\$4 or multiple) with (split\$4 or divid\$4) with (concentrat\$3 or focus\$3) with (((individual or one or single or singular) near5 (array or mirror or reflect\$3 or dmd)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 11:44
S132	2	((plural\$4 or multiple) with (split\$4 or divid\$4) with (concentrat\$3 or focus\$3) with (((individual or one or single or singular) near5 (array or mirror or reflect\$3 or dmd))) same (doe or (diffract\$3 near2 optic\$3) or (raster\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 11:48

S133	59	((plural\$4 or multiple) same (split\$4 or divid\$4) same (concentrat\$3 or focus\$3) same ((individual or one or single or singular) near5 (array or mirror or reflect \$3 or dmd))) same (doe or (diffract\$3 near2 optic\$3) or (raster\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 11:48
S134	1367	((plural\$4 or multiple) same (split\$4 or divid\$4) same (concentrat\$3 or focus\$3) same ((individual or one or single or singular) near5 (array or mirror or reflect \$3 or dmd)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 12:09
S135	29435	S128 or S129 or S130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 12:10
S136	59	S135 and S134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 12:10
S137	39128	((facet\$2 or raster\$3) near2 (reflect\$3 or mirror or element)) or slm or dmd or (individual near3 plural\$4)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 12:21
S138	9	"1426823"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 12:38
S156	153386	((facet\$2 or raster\$3) near2 (reflect\$3 or mirror or element)) or slm or dmd or (individual near3 plural\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 14:52
S157	203751	((facet\$2 or raster\$3) or doe or (diffract \$3 near2 optic\$3) or (telescope near2 array) (individual near3 plural\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 14:54
S158	15160	S156 same S157	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 14:54
S159	18679	355/67-72,52,53,55,77.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 14:55
S160	8543	250/492.1,492.2,492.22,548.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 14:55
S161	2947	359/619,569,575.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 14:55
S162	29435	S159 or S160 or S161	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 14:55
S163	432	S158 and S162	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/01 14:55

S164	20	("5222112" "5305054" "5339346" "5363170" "5379090" "5526093" "5581605" "5669708" "5677939" "5757882" "5825844" "5896438" "5920380" "5993010" "6038279" "6452661").PN. OR ("6704095").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/01 15:15
S165	2	("6597430").PN. OR ("7148952").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/01 15:28
S166	31	("5440423" "5459547" "5512759" "5581605" "5594526" "5644383" "5647664" "5669708" "5677939" "5737137" "5755503" "5846678" "5896438" "5963305" "5993010" "5995582" "6057899" "6081319" "6198793" "6208707" "6259512" "6339467" "6400794" "6438199" "6507440" "6545272" "6563567" "6573978" "6583937" "6594334").PN. OR ("7006595").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/02 07:11
S167	55	("1248456" "20030043356" "20030156266" "2183249" "4195913" "4294538" "4389115" "4651012" "4688932" "4740276" "4918583" "5071240" "5148442" "5222112" "5257125" "5339346" "5361292" "5402267" "5439781" "5440423" "5459547" "5499282" "5512759" "5581605" "5644383" "5647664" "5669708" "5677939" "5684566" "5715084" "5737137" "5755503" "5796524" "5805356" "5846678" "5870176" "5896438" "5963305" "5993010" "5995582" "6081319" "6198793" "6208707" "6229647" "6339467" "6400794" "6438199" "6507440" "6583937" "6594334" "RE38438").PN. OR ("7109497").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/02 07:33
S168	2	("6597430").PN. OR ("7148952").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/02 07:45
S169	44	("20020027648" "20020180943" "20040222418" "20040229133" "20040265707" "20050134822" "20050142470" "20060098181" "20070013890" "20080007706" "5041882" "5115335" "5178445" "5229872" "5296891" "5305054" "5377037" "5523193" "5638211" "5668023" "5673103" "5969441" "6046792" "6323507" "6346979" "6413684" "6429440" "6452662" "6466304" "6511869" "6633366" "6737662" "6738128" "6741331" "6758608" "6778746" "6795163" "6833907" "6844927" "6847461" "6855486" "6871337" "6887625" "7027130").PN. OR ("7548302").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/02 07:48

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S139	306	((koehler near2 jess) (wangler near2 johannes) (brotsack near2 markus) (singer near2 wolfgang) (fiolka near2 damian) (maul near2 manfred)).in.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/01 12:20
S140	40450	((((facet\$2 or raster\$3) near2 (reflect\$3 or mirror or element)) or slm or dmd or (individual near3 plural\$4)).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/01 12:22
S141	13558	355/67-72,52,53,55,77.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/01 12:22
S142	6686	250/492.1,492.2,492.22,548.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/01 12:22
S143	2243	((plural\$4 or multiple) and (split\$4 or divid \$4) and (concentrat\$3 or focus\$3) and ((individual or one or single or singular) near5 (array or mirror or reflect\$3 or dmd))).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/01 12:23
S144	1756	((plural\$4 or multiple) same (concentrat\$3 or focus\$3) same((individual or one or single or singular) near5 (array or mirror or reflect\$3 or dmd))).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/01 12:23
S145	139	S140 and S144	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/01 12:24
S146	19606	S141 or S142	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/01 12:24
S147	59	S146 and S143	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/01 12:24
S148	0	S139 and S143	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/01 12:25
S149	1	S139 and S144	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/01 12:25
S150	6840	(axicon or (zoom near3 (lens\$3 or element))).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/01 12:26
S151	0	S139 and S150 and S143	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/01 12:27
S152	1	S140 and S150 and S143	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/01 12:27
S153	10872	((plural\$4 or multiple) and (concentrat\$3 or focus\$3) and ((individual or one or single or singular) near5 (array or mirror or reflect\$3 or dmd))).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/01 12:28
S154	23	S153 and S150 and S143	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/01 12:28

S170	4	("20030038225" "20040057036" "20040108467" "5559583").PN. OR ("7525642").URPN.	US-PGPUB; USPAT	ADJ	ON	2009/12/02 07:45
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12/ 3/ 2009 5:04:40 PM

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